

Title (en)

ACOUSTIC RECEIVER ASSEMBLY FOR DOWNHOLE TOOLS

Title (de)

AKUSTISCHE EMPFÄNGERANORDNUNG FÜR BOHRLOCHWERKZEUGE

Title (fr)

ENSEMBLE DE RÉCEPTEUR ACOUSTIQUE POUR OUTILS DE FOND DE TROU

Publication

EP 2943648 A4 20160727 (EN)

Application

EP 14773329 A 20140327

Priority

- US 201361806109 P 20130328
- US 2014032000 W 20140327

Abstract (en)

[origin: WO2014160855A1] The disclosure addresses acoustic receivers including an acoustic isolator structure, and an acoustic logging tool which incorporates the acoustic receiver. The acoustic receiver isolation structure is configured to minimize acoustic transmissions which could otherwise adversely affect acoustical measurements being made by an acoustic receiver. The described acoustic receiver includes a plurality of longitudinally arranged mass members coupled to a central supporting structure, in a configuration to reduce acoustic transmissions in at least selected frequency ranges.

IPC 8 full level

E21B 47/14 (2006.01); **E21B 47/16** (2006.01); **G01V 1/44** (2006.01); **G01V 1/52** (2006.01); **G10K 11/16** (2006.01)

CPC (source: EP US)

E21B 47/16 (2013.01 - EP US); **G01V 1/44** (2013.01 - EP US); **G01V 1/523** (2013.01 - EP US); **G10K 11/16** (2013.01 - EP US)

Citation (search report)

- [X] WO 9805981 A1 19980212 - COMPUTALOG USA INC [US]
- [L] WO 2013172837 A1 20131121 - HALLIBURTON ENERGY SERV INC [US], et al
- See references of WO 2014160855A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

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DOCDB simple family (application)

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